INSTALLATION GUIDE

Copyright © ABit Consulting 2011

Table of Contents

License Scanner 3
Installation 3
64bit Installation 3
32bit Installation 4
Known Issues 7
Scanner: Delay of scanner start-up 7
Scanner: Image Capture Error [clrhw] 8
Scanner: Hardware key does not work properly [procr] RXERROR (-92) 9

Copyright © ABit Consulting 2011

License Scanner

Installation

The installation of the License Scanner will require Administrator access. The scanner should also be used once as an administrative user as it needs to write information on first access to the Windows file system.

64bit Installation

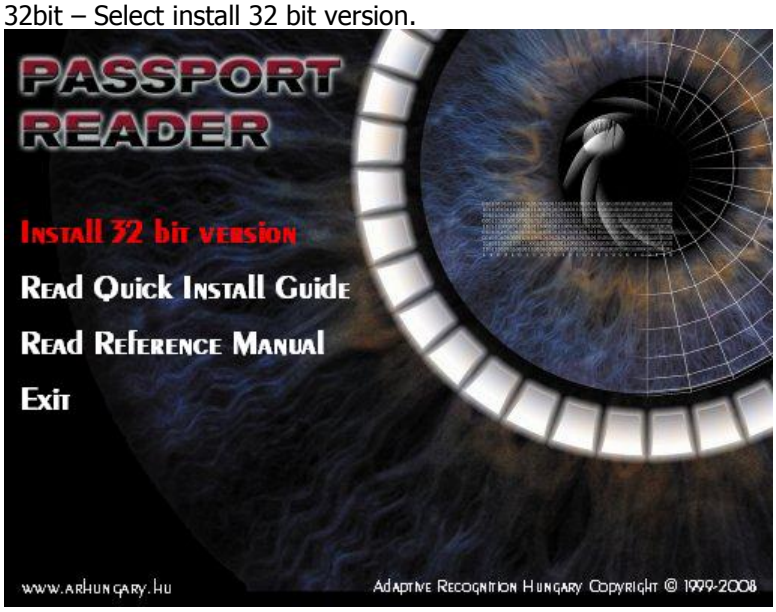
64bit – Select install 64 bit drivers only

Once complete also run the 32bit Installation

Copyright © ABit Consulting 2011

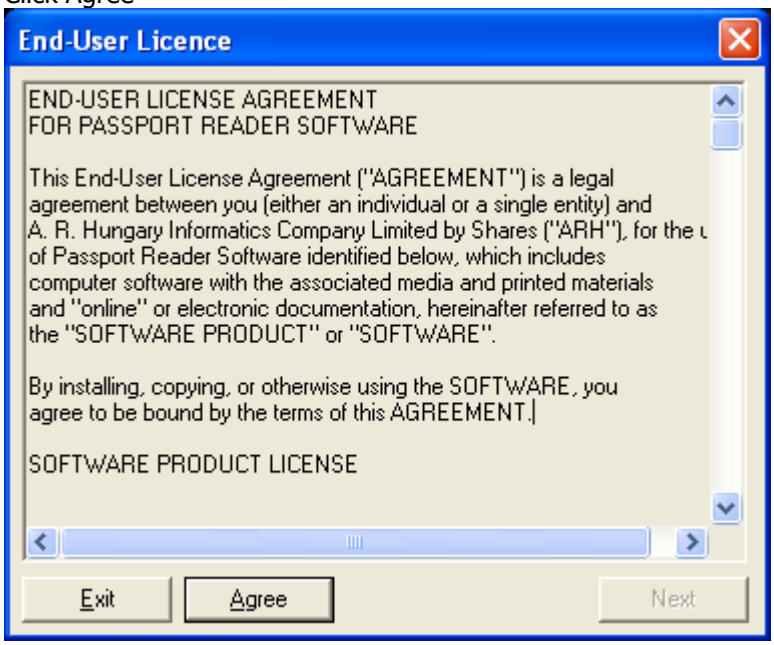
32bit Installation

32bit – Select install 32 bit version.

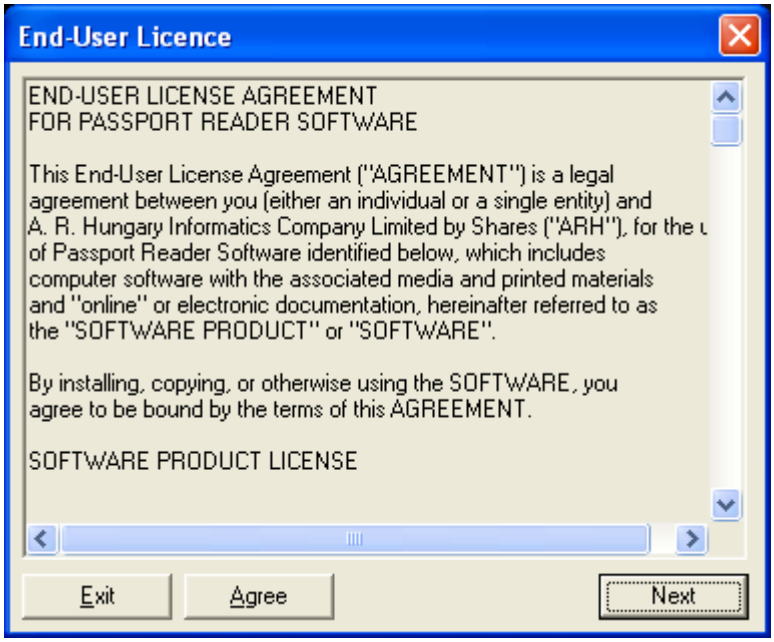


Copyright © ABit Consulting 2011

Click Agree

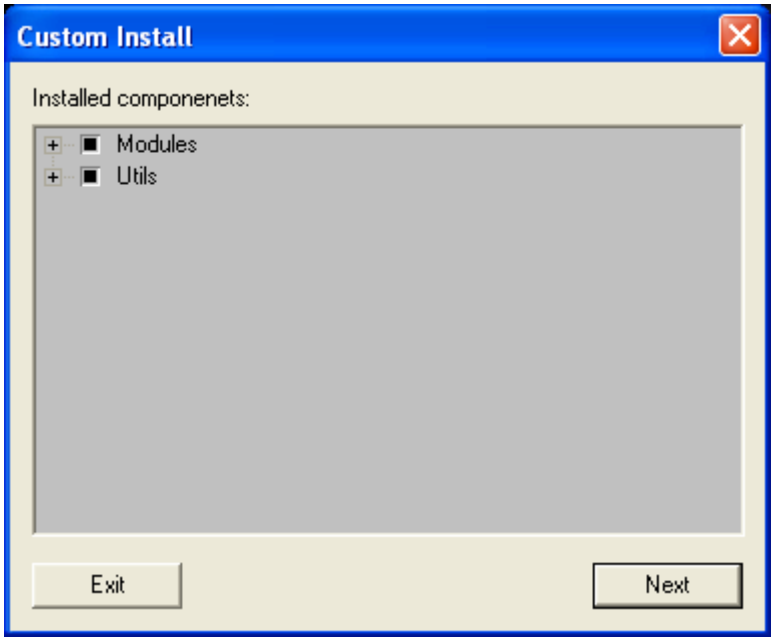

End-User Licence
END-USER LICENSE AGREEMENT
FOR PASSPORT READER SOFTWARE
This End-User License Agreement ("AGREEMENT") is a legal
agreement between you (either an individual or a single entity) and
A. R. Hungary Informatics Company Limited by Shares ("ARH"), for the
of Passport Reader Software identified below, which includes
computer software with the associated media and printed materials
and "online" or electronic documentation, hereinafter referred to as
the "SOFTWARE PRODUCT" or "SOFTWARE".
By installing, copying, or otherwise using the SOFTWARE, you
agree to be bound by the terms of this AGREEMENT.
SOFTWARE PRODUCT LICENSE
Exit
Agree
Next

Click Next

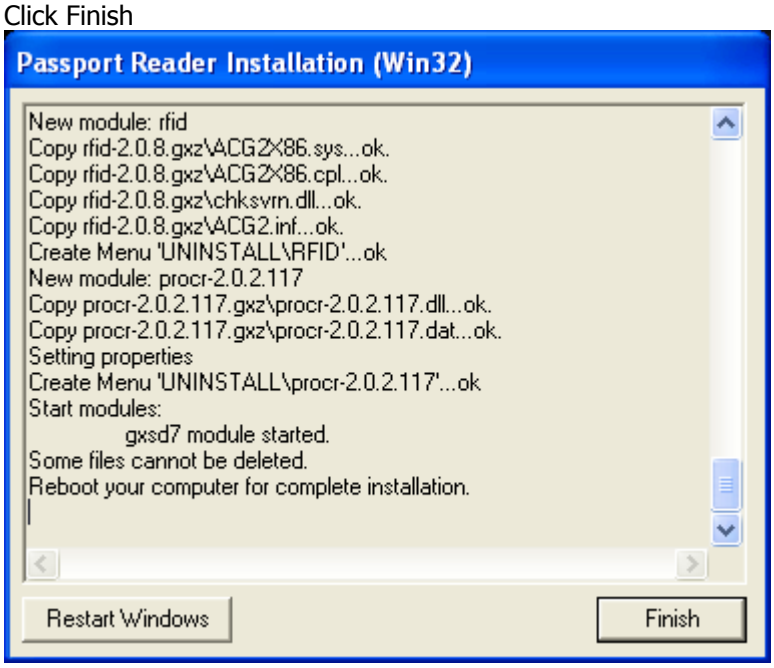

End-User Licence
END-USER LICENSE AGREEMENT
FOR PASSPORT READER SOFTWARE
This End-User License Agreement ("AGREEMENT") is a legal
agreement between you (either an individual or a single entity) and
A. R. Hungary Informatics Company Limited by Shares ("ARH"), for the
of Passport Reader Software identified below, which includes
computer software with the associated media and printed materials
and "online" or electronic documentation, hereinafter referred to as
the "SOFTWARE PRODUCT" or "SOFTWARE".
By installing, copying, or otherwise using the SOFTWARE, you
agree to be bound by the terms of this AGREEMENT.
SOFTWARE PRODUCT LICENSE
Exit
Agree
Next

Click Next

Copyright © ABit Consulting 2011



Click Finish



Start GX Full Page Reader Demo from the Start Menu -> GX -> Full Page Reader demo and scan a license.

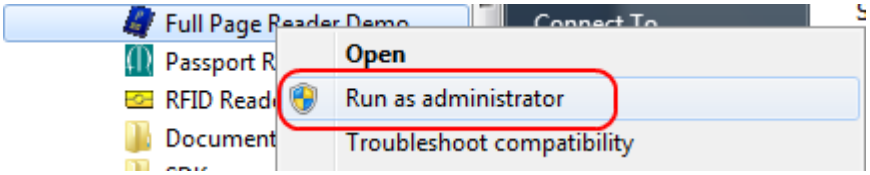
Copyright © ABit Consulting 2011

Known Issues

Scanner: Delay of scanner start-up

If the installation of the scanner is performed on a workstation without administrator rights, or UAC enabled (Windows Vista / 7). Ensure you run the FX Full Page Reader demo as administrator one time. This allows the scanner to write some calibration details and stops a delay when the scanner is started. Configuration files being written to Program Files\Common Files\gx\pr.

Right click on Full Page Reader Demo and click "Run as Administrator" or "Run As" and enter administrator details.



Copyright © ABit Consulting 2011

Scanner: Image Capture Error [clrhw]

There are some motherboards which do not provide sufficient bandwidth for each connected USB devices. The scanners are using the full USB 2.0 bandwidth for fast operation.

A small application which can help you to solve this issue is available.

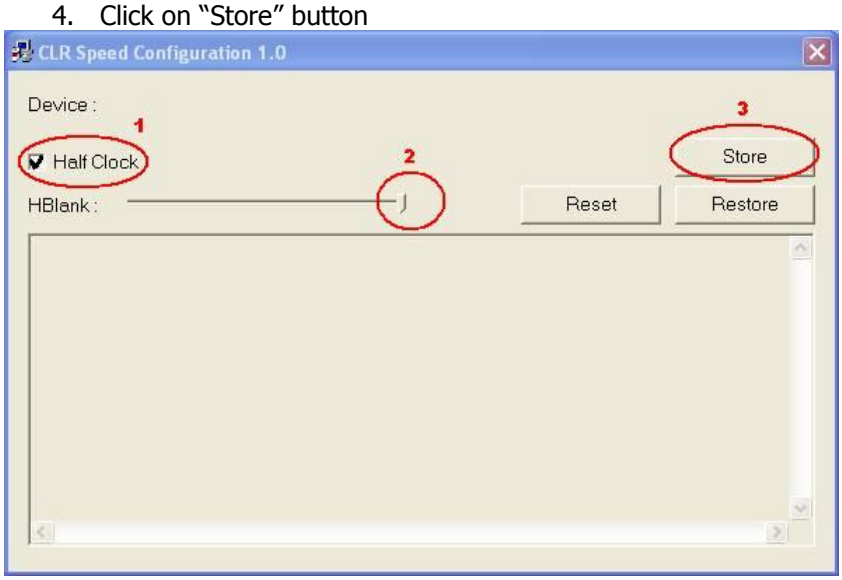
http://www.downloads.abit-wa.com.au/products/dev/CLRSpeedConf.zip

It will slow down the transfer rate of the Card Reader so you will not experience image capture errors.

Please follow the instructions below:

To reset the Half-Clock please:

1. Rename the ex1 file to exe
2. Tick IN the "HalfClock" checkbox
3. Pull through the slider to the right side
4. Click on "Store" button



After you have stored these settings please try to scan a document. If the device still fails please try to unplug the other USB devices (mobile HDD, pen drive, etc.).

Copyright © ABit Consulting 2011

Scanner: Hardware key does not work properly [procr] RXERROR (-92)

This error can also cause application to take a long time to scan, with an eventual error failing to extract license data for every scan.

```
********** Processing number 1 **********
Device has NO RFID reading capability.
Capture time (Infra): 666 ms
Capture time (White): 636 ms
Capture time: 1302 ms
Invalid parameter [procr] RXERROR(-92) -
OCR time: 20091 ms
Hardware key does not work properly [prbarcode]
BCR time: 2121 ms
Total processing time: 23514 ms
```

This issue is resolved in later releases of scanner drive. Please ensure version 2.1.2-02 or greater is installed.

Copyright © ABit Consulting 2011